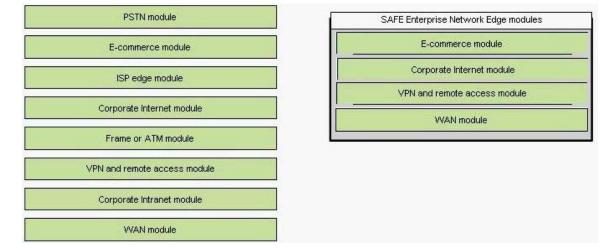


Cisco

642-542

Cisco SAFE Implementation



### Question: 280

Which are key devices in the SAFE SMR midsize network design midsize network campus module? Choose three.

- A. firewalls
- B. NIDS host
- C. Layer 3 switches
- D. VPN Concentrator
- E. Corporate servers
- F. WAN router

# Answer: B, C, E

#### Question: 281

What are the three modules in the SAFE SMR midsize network design? Choose three.

- A. frame/ATM module
- B. Campus module
- C. ISP edge module
- D. Corporate Internet module
- E. WAN module
- F. PSTN module

#### Answer: B, D, E

#### Question: 282

What is the primary method of mitigating port redirection attacks?

- A. Keep firewalls up to date with the latest patches and fixes
- B. Do not allow trust models
- C. Keep OS and applications up to date with the latest patches and fixes
- D. Use proper trust models

#### Answer: D

#### Question: 283

What are three of the key devices in the SAFE SMR small network campus module? Choose three.

- A. Layer 2 switches
- B. IOS firewall
- C. user workstations
- D. PIX firewall
- E. corporate servers
- F. NIDS

# Answer: A, C, E

### Question: 284

As an alternative design in the SAFE SMR small network campus module, a small filtering router can be placed between the rest of the network and which devices?

- A. Layer 2 switches
- B. Management stations
- C. Corporate users
- D. Routers

#### **Answer: B**

#### Question: 285

Which of the following is not a critical element of Cisco Self Defending Network strategy?

- A. SAFE
- B. Threat defense system
- C. Secure connectivity
- D. Trust and identity management

#### Answer: A

#### Question: 286

An administrator claims he is receiving too many false positives on his IDS system. What is he referencing?

- A. Alarms detected and logged by IDS
- B. Alarms detected by IDS and not acted upon
- C. Alarms caused by illegitimate traffic or activities
- D. Alarms caused by legitimate traffic or activities

#### **Answer: D**

#### Question: 287

What two modules are in the SAFE SMR small network design? Choose two.

- A. Edge
- B. Internet
- C. Corporate Internet
- D. Campus

#### Answer: C, D

**Question: 288** 112

The ip verify reverse-path command implements which of the following on the PIX Firewall? Choose two.

- A. Performs a route lookup based on the source address
- B. Performs a route lookup based on the destination address
- C. Provides session state information based on source address
- D. Provides session state information based on destination address
- E. Provides ingress filtering

#### Answer: A, E

#### Question: 289

Which routing protocol does not support the use of MD5 authentication?

- A. BGP
- B. IGRP
- C. EIGRP
- D. OSPF
- E. IS-IS

#### **Answer: B**

### Question: 290

How are trust exploitation attacks mitigated in the SAFE SMR midize network design corporate Internet module?

- A. OS and IDS detection
- B. Restrictive filtering and host IDS
- C. Restrictive trust model and private VLANs
- D. IDS at the host and network levels
- E. Filtering at the ISP, edge router, and corporate firewall

#### Answer: C

#### Question: 291

Which techniques does SAFE recommend to mitigate MAC spoofing attacks? (Select two.)

- A. Use port security.
- B. Implement IP Source Guard feature.
- C. Set all user ports to nontrunking mode.
- D. Implement BPDU guard enhancement command.
- E. Implement authentication for DHCP messages.
- F. Use DHCP snooping along with DAI.

#### Answer: A, F

#### Question: 292

What is a feature of SIP?

- A. SIP is a transport-layer control protocol that uses IP addresses for transporting multimedia traffic and call management.
- B. SIP is a session-layer control protocol that uses SIP addresses for signal and session management.
- C. SIP is an application-layer control protocol that uses SIP addresses for signal and session management.
- D. SIP is a session-layer control protocol that uses IP addresses for transporting multimedia traffic and session management.

#### Answer: C

Question: 293

Which are the attack mitigation roles for the VPN Concentrator in the SAFE standard VPN WLAN design? Choose three.

- A. authenticate remote users
- B. two-factor authentication
- C. terminate IPsec
- D. RFC 2827 filtering
- E. DHCP relay
- F. VPN client auto-initiate

# Answer: A, C, E

Question: 294

Which is a design alternative in the SAFE SMR midsize network design campus module?

- A. A NIDS appliance can be placed in front of the firewall.
- B. The end-user workstations can be connected directly to the core switch.
- C. The router between the firewall and the campus module can be eliminated.
- D. A URL filtering server can be placed on the public services segment to filter the types of Web pages employees can access.

#### **Answer: B**

Question: 295

According to the SAFE Layer 2 security white paper, which is not a threat to switches?

- A. CAM table overflow
- B. DHCP starvation
- C. IP address spoofing
- D. VLAN hopping
- E. Spanning-Tree Protocol manipulation

#### Answer: C

Question: 296

According to SAFE worm mitigation, which of the following statements are true about worms and viruses? (Select three.)

- A. Worms are self-contained programs that attack a system and try to exploit vulnerability in the target.
- B. Viruses require human interaction to facilitate the spread.
- C. Worms normally require a vector to carry the code from one system to another.
- D. Viruses normally require a vector to carry the code from one system to another.
- E. Worms require human interaction to facilitate the spread.
- F. Viruses are self-contained programs that attack a system and try to exploit vulnerability in the target.

#### Answer: A, B, D

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